

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,179,647 B2  
APPLICATION NO. : 10/502083  
DATED : February 20, 2007  
INVENTOR(S) : Jens Lerchl et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page: item [54]

Title page, item [57] line 14, in the abstract “acids with at least two double bonds and/or a triacyiglycerol” should read -- acids with at least two double bonds and/or a triacylglycerol--.

In Claim 1, in column 59, on line 26, “amino acid sequence of SEQ ID:2; and” should read -- amino acid sequence of SEQ ID NO:2; and--.

In Claim 7, in column 59, on line 45, “ $C_{18:3}^{\Delta 5,9,12}$ ,  $C_{20:3}^{\Delta 8,11,14}$ ,  $C_{20:4}^{\Delta 5,8,11,14}$ , and  $C_{20:5}^{\Delta 5,8,14,17}$ ” should read --  $C_{18:3}^{\Delta 5,9,12}$ ,  $C_{20:3}^{\Delta 8,11,14}$ ,  $C_{20:4}^{\Delta 5,8,11,14}$  and  $C_{20:5}^{\Delta 5,8,11,14,17}$ --.

In Claim 7, in column 60, on line 22, “amino acid sequence of SEQ ID:2; and” should read -- amino acid sequence of SEQ ID NO:2; and--.

In claim 8, in column 60, on line 28, “is a microorganism, a nonhuman animal or a plant cell” should read -- is a microorganism, a nonhuman cell or a plant cell--.

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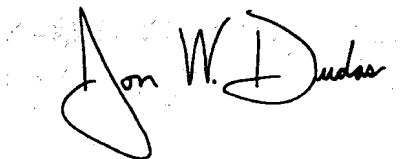
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Claim 12, in column 60, on line 40, "or more of  $C_{18:2}^{\Delta 9,12}$ ,  $C_{18:3}^{\Delta 4,7,10}$ ,  $C_{18:3}^{\Delta 5,8,11}$ ,  $C_{18:3}^{\Delta 7,10,13}$ ," should read -- or more of  $C_{18:2}^{\Delta 9,12}$ ,  $C_{18:3}^{\Delta 4,7,10}$ ,  $C_{18:3}^{\Delta 5,8,11}$ ,  $C_{18:3}^{\Delta 7,10,13}$  --.

Signed and Sealed this

Eighth Day of May, 2007



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*